

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JOEL F. CARPENTER ET AL.	}
SERIAL NO.: 10/646,546	}
FILED: AUGUST 21, 2003	}
MAXIMIZING THE EFFICACY OF	}
THIOCYANATE SCAVENGERS IN	}
OILFIELD BRINES	}

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir:

FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Enclosed herewith for consideration by the Examiner is a First Supplemental Information Disclosure Form PTO/SB/08A. There are 4 documents listed, but only 2 are enclosed because the other items are US patents. Items US-9 and FP-2 were cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. A copy of the relevant pages of the International Search Report are also enclosed.

Respectfully Submitted,

John F. Sieberth Reg. No. 17,704

Associate Attorney of Record

Telephone: (225) 291-4600 Facsimile: (225) 291-4606

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited on the date shown below with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

3-1-2005

Allet to M Darling

PTO/SB/08a (08-03)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Substitute for form 1449/PTO Complete if Known INFORMATION DISCLOSURE 10/646,546 Application Number August 21, 2003 Filing Date STATEMENT BY APPLICANT First Named Inventor Joel F. Carpenter First Supplemental Art Unit (use as many sheets as necessary) Examiner Name BR-7288 Sheet of Attorney Docket Number

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cito No. ¹	Document Number	Publication Dato	Name of Petentee or Applicant of Cited Document	Peges, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Codo ² (if known)	MM-DD-YYYY		
	US-8	US-4784779	11/15/1988	Dadgar	
	US-9	US-4980074	12/25/1990	Henson et al.	
			ļ,		
		-	-		
ł	†				
ŀ	1		1		
	Ī		I		
	ļ				
	ļ.,	· - ·	 		
-			-		
	 - · · · · -	· · ·- · · ·			
	t	· · · · · · · · · · · · · · · · · · · · · · ·	1		
	1		I		
		·	ļ		
			 		
	L		<u> </u>	L	<u> </u>

FOREIGN PATENT DOCUMENTS					
Cito	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
No.1	Country -Number ⁴ -Kind Code ⁶ (if known)	1 MM DD VVV	Applicant of Cited Document		T ⁶
FP-1	GB 2027686	02/27/1980	The Dow Chemical Co.		
FP-2	WO 88/01010	02/11/1988	Great Lakes Chemical Corp.		
				<u> </u>	
	· — — — — — — — — — — — — — — — — —				
		 			
	·				
		†			
		I		ļ	L
	FP-1	Cite No.¹ Country Code³ -Number⁴ -Kind Code⁵(if known) FP-1 GB 2027686	Foreign Patent Document Publication Date	Cite No.¹ Country Code³ Number⁴ -Kind Code⁵(if known) Code³ Country Code³ -Number⁴ -Kind Code⁵(if known) Code³ Code³ -Number⁴ -Kind Code⁵(if known) Publication Date MM-DD-YYYY Applicant of Cited Document Code³ Code³ The Dow Chemical Co.	Cite No.¹ Country Code³ -Number⁴ -Kind Code³(if known) FP-1 GB 2027686 Foreign Patent Document Publication Date MM-DD-YYYY Applicant of Cited Document Name of Patentee or Applicant of Cited Document O2/27/1980 The Dow Chemical Co.

Examiner	Date	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \(^1\) Applicant's unique citation designation number (optional). \(^2\) See Kinds Codes of USPTO Patent Documents at www.upsto.gov or MPEP 901.04. \(^3\) Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \(^4\) For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \(^0\) Applicant is to place a check matching the propriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \(^0\) Applicant is to place

document. "Kind of document by the appropriate symbols as indicated on the document under WIPO stantard ST. 16 it possible." Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.